



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chair
9480 Telstar Avenue, Suite 4
El Monte, California 91731 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

October 28, 2016

Reference No. CIHD-2016-073

Mr. John Dennehy, VP Marketing
& Communications
Espar Products, Inc.
6099A Vipond Drive
Mississauga, Ontario
Canada, L5T 2B2

Dear Mr. Dennehy,

By this letter, the Air Resources Board (ARB) hereby approves one fuel-fired heater manufactured and marketed by Espar Inc. and Espar Products Inc. (Espar) under the Eberspaecher brand as meeting the idling emissions reduction requirements specified in Sections 1958.8(a)(6)(D) and 2485(c)(3)(B) of Title 13, California Code of Regulations. The approved model is Hydronic S3 (small coolant heater). The heater is permitted to be installed and operated on all heavy-duty diesel-fueled vehicles with a gross vehicle weight rating (GVWR) over 14,000 pounds, and all diesel-fueled commercial motor vehicles with GVWR over 10,000 pounds.

To aid field identification and enforcement activities, Espar may label the heater approved herein. The label, either a separate one or part of an existing label, may make reference to this approval, e.g., "ARB Approval # CIHD-2016-073" or some other phrase to this effect. The label shall be affixed to the heater and shall not be affixed to any exterior surface of the vehicle into which the heater is installed. The label shall not have an oval shape and shall not exceed 2 inches in height or 3 inches in width. Claims of being "approved" by ARB may be used, however, claims of being "certified" by ARB is not permitted, in any oral or written representations or advertisements.

No change may be made to the hardware or control calibrations of the heaters as described in Espar's application dated May 26, 2016 and all supplemental information provided for the approval herein, unless specific ARB approval is granted.

This Letter hereby supersedes Approval No. CIHD-2016-049 dated July 21, 2016.


The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

Mr. John Dennehy
October 28, 2016
Page 2

If you have additional questions or comments regarding this matter, please contact Ms. Kimberly Pryor, Manager, at 626-575-6640 or by email at kim.pryor@arb.ca.gov.

Sincerely,


for Annette Herbert, Chief

Emissions Compliance, Automotive Regulations and Science Division

cc: Kimberly Pryor, Manager
Compression-Ignition and Heavy-Duty Certification Section
Emissions Compliance, Automotive Regulations and Science Division